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DESIGN FOR AN ART INSTITUTE

BY

ARTHUR ROLLAND KELLY

THESIS FOR DEGREE OF BACHELOR OF SCIENCE
IN ARCHITECTURE

COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS

PRESENTED JUNE 1902

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UNIVERSITY OF ILLINOIS

June 1, 1902 190

THIS IS TO CERTIFY THAT THE THESIS PREPARED UNDER MY SUPERVISION BY

Arthur Rolland Kelly

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OF Bachelor of Science in Architecture

A. C. Rickes

HEAD OF DEPARTMENT OF Architecture

UNIVERSITY OF ILLINOIS

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SCHOOL OF DESIGN IN ART INSTITUTE

M. C. Baker

HEAD OF DEPARTMENT OF ART INSTITUTE



An Art Institute.

The problem assumed in this thesis is the design of a building which will fulfill the requirements of an Art Institute for a large city such as New York or Chicago. The problem naturally divides itself into two main parts. First, that of a museum of fine arts, and second, that of a school for the study of these arts.

The rooms required for the museum are as follows: galleries for painting and sculpture, rooms for temporary exhibits, courts for architectural casts, galleries for small collections of coins, antique works, etc., and offices for the administration of the museum. In connection with these rooms it is deemed advisable to provide others to be used as headquarters for the different art clubs, such as are found in large cities, as well as an assembly hall, to seat two or three hundred people, for the use of these art clubs during their conventions. The rooms necessary for the school are mainly studios and a few classrooms for recitation and sketching purposes. Toilet rooms are provided in connection with each suite of studios and a restaurant for the convenience of students.

The more important function of the building is assumed to be that of the museum, and on that account the museum is given the place on the first

and second floors, and the school is placed in the basement

The sculpture galleries, the architectural courts, and the temporary exhibition rooms are placed on the first floor, the latter taking up the whole suite of rooms across the back of the building, and the sculpture galleries including the remainder of the space around the architectural courts, which are placed symmetrically on each side of the axis.

Across the back of the building on the second floor, on the corridor immediately at the head of the grand staircase, are placed the rooms of the art clubs, the convention hall being placed in the middle directly in front of the grand staircase. The rest of the second floor, except the administration part in the center of the building, is given up to picture galleries symmetrically arranged about the upper part of the architectural courts as are the galleries on the first floor. The grand gallery is given the place of honor directly over the main entrance in the center of the front. All the second floor rooms are lighted by sky lights.

The school floor in the basement is divided into six suites of five studios each, and each suite is provided with two small toilet rooms. Direct communication is given with the galleries above, by a staircase in each corner of the building, which is concealed from view from the galleries. A class room is placed at each

corner of the building, and a large elementary class room is placed in the center of the back suite of rooms. The restaurant is placed directly at the foot of the main staircase. All the basement studios are lighted by large windows opening into an area twenty feet wide, lined with white marble tiles. The courts under the architectural courts are used for casts and sculpture.

The building is to be built of buff stone, is to have a lead roof, and is to be entirely fireproof construction throughout. Its cubical contents is about 5,240,000 cubic feet, and it is to occupy a site of about 385 feet by 200 feet.





